DOCUMENT RESUME

ED 156 171 IR 006 157

TITLE Courses Leading to Qualifications in Educational Technology, 1978-1979.
INSTITUTION Council for Educational Technology, London (England).
PUB DATE 78
NOTE 59p.

EDRS PRICE MF-$0.83 HC-$3.50 Plus Postage.
DESCRIPTORS *Course Descriptions; Credit Courses; Directories; *Educational Technology; Education Courses; Foreign Countries; *Higher Education; Inservice Courses; *Media Specialists
IDENTIFIERS *United Kingdom

ABSTRACT

This directory has been compiled to help anyone wishing to study educational technology in the United Kingdom to pick a course of study suited to his particular requirements. Included are full and part time courses lasting from one term in length to more than a year. Information about courses of study includes the title, degree awarded, admission requirements, course length, starting date and application deadline, and educational objectives. Courses are arranged alphabetically by name of institution. (Author/SIS)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****

U S DEPARTMENT OF HEALTH,
EDUCATION & WELFARE
NATIONAL INSTITUTE OF
EDUCATION

THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL NATIONAL INSTITUTE OF EDUCATION POSITION OR POLICY

ED156171

Courses leading to qualifications in educational technology

"PERMISSION TO REPRODUCE THIS MATERIAL HAS BEEN GRANTED BY

Muriel Pashley

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC) AND USERS OF THE ERIC SYSTEM."

1978-1979

IR006157

CET Council for Educational Technology

MAJOR COURSES LEADING TO QUALIFICATIONS
IN EDUCATIONAL TECHNOLOGY

INTRODUCTION

The Council for Educational Technology for the United Kingdom was established in 1973 as the central organisation for promoting the application and development of educational technology in all sectors of education and training.

One of the key areas of interest for the Council is that of training in educational technology, and this directory has been compiled to help anyone wishing to study educational technology in the United Kingdom to select a course to suit his particular requirements.

The directory includes:

a) courses lasting one year or more, full-time or the part-time equivalent

b) courses lasting less than a year, but at least one term, full-time or the part-time equivalent

The courses are either concerned wholly with educational technology or include educational technology as a major component. They are arranged alphabetically by name of institution.

While we have tried to identify all relevant courses, there may be some which have not been reported; the list therefore makes no claim to be comprehensive. Detailed descriptions of courses are reproduced as submitted by the institutions concerned. The information was collected during the autumn of 1976.

Fees: Details of fees charged by institutions have been omitted from descriptions of courses; these vary from institution to institution and are subject to revision. Applicants are advised to check fees with the institution in question.

The prospective candidate should make <u>direct contact</u> with the institution in question, and <u>not</u> with CET.

There are many short courses provided which are not listed because they are available only on a local rather than a national basis; details of these will be available from the Department of Education and Science (Programme of Short Courses, List No.2), from local education authority offices, teachers' centres, colleges of education and other educational institutions.

NOTE FOR OVERSEAS STUDENTS

All institutions will require evidence from overseas applicants of their ability to follow a course and to speak, write and understand English well. A student in doubt about his proficiency in English is advised to contact the local British Council office, either in the United Kingdom or overseas, for guidance. The British Council will likewise give general advice on entry requirements, cost of living and life in Britain.

The British Council also runs courses in educational technology intended primarily to meet the needs of developing countries. The courses last four months each and are held throughout the year. They are based in Tavistock House, which contains a wide range of facilities. The courses provide training, both in the skills of equipment operation and in the managerial and design aspects of educational technology. Courses offer options for students working in formal or non-formal education. Applicants for these courses must normally be sponsored by official agencies or Ministries in developing countries.

Further information from:

Administration Section
Media Departmert
The British Council
Tavistock House
Tavistock Square
London WC1H 9LL

Overseas applicants may also wish to note the course offered by the University of London's Institute of Education.

Editor:

Miss J.W. Wright
The Council for Educational Technology
3 Devonshire Street
London W1N 2BA

Department of Education
Cambrian Chambers
Cambrian Place
Aberystwyth SY23 1NU
(0970) 2711 x 7/24

Title of Course	Diploma Course in Educational Technology
Qualification Awarded	College Diploma in Educational Technology
Admission Requirements	Candidates must be trained teachers normally with three years' experience in teaching or other approved service in the field of education.
Length of Course	Full-time throughout one year's academic session (1 October - 30 June)
Starting Date	1 October
Last Date for Applications	31 March
General Aims and Objectives of Course	This course is concerned with the development of skills in the production of a wide range of audio-visual teaching materials and their integrated use. The course includes the following topics: 1) the definition of educational objectives 2) assessment procedures 3) psychological conditions for effective teaching/learning and the criteria for selecting suitable educational techniques with particular reference to modern media of communication 4) the theoretical basis and techniques of programmed learning 5) the relationship between educational technology and curriculum development 6) the management of learning resources (Topic 6 is pursued at the College of Librarianship Wales, in Aberystwyth.)
Notes on Course	Assessment will be by a three-hour written paper, continuous assessment of course work and a dissertation on an approved topic.

Department of Education
Cambrian Chambers
Cambrian Place
Aberystwyth SY23 1NU
(0970) 2711 x 7/24

Title of Course	Aspects of Educational Technology
Qualification Awarded	M Ed (Wales)
Admission Requirements	1) Possession of an initial degree of an approved university or possession of a qualification deemed by the University of Wales to be the equivalent to a degree, and 2) either a certificate in education or suitable profesional experience in education or educational librarianship.
Length of Course	Full-time for one session (1 October - 30 June)
Starting Date	1 October
Last Date for Applications	31 March
General Aims and Objectives of Course	The course includes the following topics: 1) the definition of educational objectives 2) assessment procedures 3) psychological conditions for effective teaching/learning and the criteria for selecting suitable educational techniques with particular reference to modern media of communication 4) an introduction to programmed learning The course is also concerned with the development of skills in the production of a range of audio-visual teaching materials and their integrated use. Candidates for the M Ed degree are required to select three fields of study in addition to Aspects of educational technology. They are advised to select Curriculum development and The managment of learning resources plus one other course such as Educational psychology.

General Aims and Objectives of Course (Contd)	Philosophy of education or Sociology of education. (The management of learning resources is pursued entirely at the College of Librarianship Wales, in Aberystwyth.)
Notes on Course	At the end of the college session (in June) a three-hour written examination paper will be taken in each of the fields selected. In addition to the four written examinations, candidates must submit a dissertation of normally not more than 20,000 words on an approved topic within five years of the date of registration.

UNIVERSITY OF BIRMINGHAM

Department of Educational Psychology
Faculty of Education
Ring Road North
PO Box 363
Birmingham B15 2TT
(021) 472 1301

Title of Course	B Phil (Ed) in Educational Technology
Qualification Awarded	B Phil (Ed)
Admission Requirements	A degree or equivalent or a certificate in education obtained after a three-year initial course or a two-year certificate plus an additional qualification. Two years' approved teaching experience. In the case of applicants from overseas, a first degree is the normal minimum requirement.
Length of Course	One academic year of full-time study, followed by six months of part-time study
Starting Date	1 October
Last Date for Applications	No date specified
General Aims and Objectives of Course	This is a post-experience, post-graduate degree course which enables candidates to pursue to a higher level of study the theory and practice of educational technology against a more general background of educational theory; the subsidiary subjects form an integral part of the course and are closely related to the work in educational technology. Work in educational technology includes the derivation and taxonomies of educational objectives, their use and validity; problems involved in application of objective methods; the analysis of subject matter and the derivation of content hierarchies; learning structures and cognitive development; learning strategies in individual and group situations; programmed learning, discovery learning, simulation and games, teaching strategies; team teaching, microteaching, interaction analysis.

Notes on Course

Candidates study Educational Technology and two subsidiary subjects chosen from:

1) curriculum theory planning and practice
2) teacher education
3) methods of educational research
4) philosophy of education

Candidates are examined by course work, written examinations and a dissertation. The work in educational technology comprises 75% of the total course requirements. The dissertation is on a topic in the field of educational technology, chosen in consultation with the course tutor and related to the candidate's area of professional expertise. The course regularly accepts suitably qualified overseas candidates and in their case the dissertation is related to an educational problem in their home institution. A course on the role of educational technology in developing countries is provided for these candidates.

UNIVERSITY OF BIRMINGHAM

Department of Educational Psychology
Faculty of Education
Ring Road North
PO Box 363
Birmingham B15 2TT
(021) 472 1301

Title of Course	Diploma in Educational Technology
Qualification Awarded	Diploma in Educational Technology
Admission Requirements	Candidates must be qualified teachers, who have normally had not less than five years approved professional experience before admission
Length of Course	One calendar year of full time study
Starting Date	1 October
Last Date for Applications	No date specified
General Aims and Objectives of Course	This course is particularly suited to overseas as well as home applicants. The course is concerned mainly with the study of: a) Principles and practice of programmed learning b) The principles and practice of the preparation of structured and packaged learning material c) The principles and practice of audio-visual techniques d) Selected aspects of educational psychology with particular emphasis on classroom learning and teaching e) Members of the course will be expected to undertake practical work and to prepare programmed learning materials under the supervision of the course tutor
Notes on Course	Candidates study educational technology and one subsidiary subject chosen from: 1) Curriculum theory planning and practice 2) Methods of educational research 3) Philosophy of education

Registrar
University College
PO Box 78
Cardiff
South Wales
(0222) 44211

Title of Course	M Ed (Educational Technology)
Qualification Awarded	M Ed
Admission Requirements	Normally a degree or diploma in education, together with two years' teaching experience. In exceptional circumstances allowances are made for experienced students lacking formal qualifications.
Length of Course	One year full-time or three years part-time. Students study two equal course options of which one is in Educational Technology and the other is selected from Educational Psychology, Administration, Economics, History, Philosophy, Sociology, etc. In addition a dissertation is submitted after satisfactorily completing examinations in the two course options.
Starting Date	First week in October
Last Date for Applications	Not specified
General Aims and Objectives of Course	The aim of the course is to introduce all aspects of educational technology, including course design, AVA, programmed learning, CAI, multi-media system, gaming and simulation, micro-teaching, evaluation and assessment. Students are encouraged to practice the theories discussed and student project work is an essential feature of the course. The course is aimed primarily at in-service teachers at all levels.

CITY UNIVERSITY
Centre for Educational Technology
London EC1V 4PB
(01) 253 4399

HATFIELD POLYTECHNIC
Education Department
Hatfield
Herts AL10 9AB
(30) 68100

UNIVERSITY OF SURREY
Institute for Educational Technology
Guildford
Surrey BU2 5XH
(0483) 71281 x 402

Title of Course	Teaching and Learning in Higher Education
Qualification Awarded	Postgraduate Diploma (jointly) M Sc (separately)
Admission Requirements	<u>Postgraduate Diploma</u> i) an honours degree of a British university, the CNAA, or equivalent; ii) not less than two years full-time teaching experience or its part-time equivalent; iii) assurances that professional and private circumstances are such that attendance for the whole course is likely; iv) currently teaching degree level studies; v) some previou training in Teaching and Learning in Higher Education; vi) demonstration at interview that the Course will be beneficial to professional development. <u>M Sc</u> An adequate pass in the Postgraduate Diploma.
Length of Course	<u>Postgraduate Diploma</u> Each Wednesday of five consecutive academic terms, the Course to be run at City University. Additionally, there will be four 2-3 day residential workshops during vacations. <u>M Sc</u> Not less than six months in the candidates own institution.
Starting Date	<u>Postgraduate Diploma</u> January 1978, thereafter at two yearly intervals. <u>M Sc</u> October 1979, thereafter in synchronisation with the completion of the Postgraduate Diploma.

Last Date for Applications

Postgraduate Diploma
Preferably before October 1977

M Sc
On completion of Postgraduate Diploma

General Aims and Objectives of Course(s)

i) To assist the professional development of teachers who wish to maintain an emphasis on teaching and learning activities within their own disciplines, by building upon and supplementing their collective experience.

ii) To assist those who wish to take a more substantial part in the general development of teaching and learning within their own institution.

Notes on Course

Postgraduate Diploma

i) The Postgraduate Diploma is intended to increase member's knowledge, awareness and skills in matters relating to Teaching and Learning in Higher Education by reference to the following four areas:

- teaching and learning methods and skills
- the curriculum and its development
- organisation
- personal aspects of professional development

ii) It will be awarded in a pass grade only, the basis being performance in units spread throughout the course, each assessed on a pass/fail system.

M Sc
The M Sc will be awarded for a dissertation based on a project undertaken in the member's own institution.

CREWE AND ALSAGER COLLEGE OF HIGHER EDUCATION

Alsager
Stoke-on-Trent ST7 2HL
(09363) 3231

Title of Course	Resources for Learning and Teaching
Qualification Awarded	Certificate (Keele)
Admission Requirements	Serving teachers
Length of Course	One term
Starting Date	September 1978 and Easter 1979
Last Date for Applications	-
General Aims and Objectives of Course	The course has been designed to meet a demand created by the greatly increased provision of aids of all types in modern schools, the potentialities of which are not fully appreciated. The major aim is to equip teachers with the necessary expertise to guide colleagues in the informed use of those in the learning situation. The objectives are to enable course members to: 1) structure learning situations with clearly defined objectives 2) make a rational selection of media and methods for the attainment of stated objectives 3) operate a prescribed selection of teaching aids without reference to guides or manuals 4) assess the outcome of a teaching/learning process systematically 5) produce a variety of simple aids with and without specialised production equipment
Notes on Course	Members will, in the course of their own learning, be exposed to the wide variety of methods to be examined during the ten weeks of the course, in addition to the more orthodox lecture/demonstration approach. Group and individual assignments of a practical nature will figure prominently.

DORSET INSTITUTE OF HIGHER EDUCATION

Cranford Avenue
Weymouth
Dorset DT4 7LQ
(030) 57 72311

Wallisdown Road
Wallisdown
Poole
Dorset BH12 5BB
(0202) 52 4111

(Please apply to the Weymouth address)

Title of Course	Diploma in Advanced Educational Studies (Educational Technology)
Qualification Awarded	University of Southampton Diploma in Advanced Educational Studies
Admission Requirements	Applicants for admission to the course must be qualified teachers with a minimum of three years' teaching experience
Length of Course	One year full-time
Starting Date	September/October each year
Last Date for Applications	Normally 31 March, but later applications will be considered
General Aims and Objectives of Course	This one year, full-time course is designed for experienced teachers, teachers' centre leaders, advisers, and lecturers in colleges and departments of education and in technical colleges who are concerned with a systematic study of learning processes and effective communication in education. It involves a consideration of the design of learning systems and the investigation of a wide variety of resources and communication media and their integration with established teaching techniques in the most effective manner to meet stated ends. The course aims to improve students' understanding, ability and technical proficiency in a variety of areas relevant to educational technology. The course will involve students in theoretical studies and practical experimentation in areas such as: 1) the definitions of educational aims and objectives 2) the conditions for effective teaching/learning and the means for selecting suitable educational techniques with special reference to developments of modern media in education

General Aims and Objectives of Course (Contd)

3) assessment procedures; analysis and feedback information from students, monitoring the effectiveness of such systems, and methods of improving the learning situation

4) aspects of the philosophy, psychology and sociology of education

5) the theory and techniques of programmed learning

6) the relationship between educational technology and curriculum development

7) the organisation, planning and management of resource areas with particular reference to the development of resource material

8) the planning, organisation and operation of audio-visual aid services in education with emphasis on the relationship between these services and educational technology as a whole

Notes on Course

In the early weeks of the Autumn Term, fundamental issues of definition, scope and approach will be introduced, and shall be continual points of reference throughout the course. The elements of the course will run concurrently but with different allocations of time in the three terms. The main emphasis will always be on the study of learning processes and the consequent implications for educational technology - methods, materials and equipment. Students will be actively involved in the preparation and evaluation of resource material throughout the course. It is not expected that all students will pursue the same interests and activities to the same depth; this variety should benefit all members of the course.

DUNDEE COLLEGE OF EDUCATION

Gardyne Road
Broughty Ferry
Dundee DD5 1NY
(0382) 453433

Title of Course	Advanced Diploma in Educational Technology
Qualification Awarded	Advanced Diploma in Educational Technology
Admission Requirements	Entry to the course will be open to suitably qualified and experienced lecturers, teachers, librarians, wardens of teachers' centres, instructors and trainers from industry, commerce, the defence forces and government departments. Graduates from overseas whose command of English is adequate are most welcome on the course. A special medical education option is run in conjunction with the Centre for Medical Education, University of Dundee and medical teachers are also welcome. Applicants would normally be expected to be graduates or holders of an equivalent qualification but appropriate experience in the field of curriculum development or industrial training would be acceptable.
Length of Course	One year full-time (October - June)
Starting Date	First week in October
Last Date for Applications	1 June, but late applications will be considered until the starting date.
General Aims and Objectives of Course	The course is designed to equip participants with the background required to engage in curriculum development at any level in any aspect of education or training. The work will have a practical bias aimed at providing the theoretical bases and first-hand experiences necessary for the preparation of curriculum materials, their management and evaluation. On completion of the course participants should be able to: 1) construct curricula, including aims and objectives, and both learning and teaching materials, and assessment instruments, selecting media to meet given needs 2) assess and evaluate a curriculum using modern learning theories, and philosophical and sociological arguments 3) advise on staffing establishments, types of specialists required and levels of salaries for resource centres at national, regional and institutional level

General Aims and Objectives of Course (Contd)

4) advise on types of equipment required and costs of furnishing, equipping and operating above resource centres

('Curriculum' is considered to include the aims and objectives to be achieved, the subject matter content, the teaching and learning methods involved, the related formative and summative assessment procedures, and the management strategies employed.)

Notes on Course

The course contains five main elements: curriculum analysis; curriculum development; characteristics of media; curriculum evaluation; management of change.

The organisation will largely be dependent on seminars, tutorials and practical exercises. A considerable amount of individualised study making use of the fully equipped carrel installation will be a feature of the course.

The course will extend over three terms, much of the second term being spent in the institution from which a member has been seconded to facilitate experimental use of prepared resource materials. Other arrangements will be made for those members for whom this practice is not possible. Extensive use will be made of the high level technical installation provided in the College. The supporting technical staff will also participate in the work hence the anticipation is that the course members will have almost unrivalled opportunities in the new building to study the implementation of educational technology in an institution making full use of such a development throughout its courses.

DUNDEE COLLEGE OF EDUCATION

Gardyne Road
Broughty Ferry
Dundee DD5 1NY
(0382) 453433

Title of Course	Diploma in Educational Technology - Distance Learning Diploma in Educational Technology - College Based
Qualification Awarded	Diploma in Educational Technology
Admission Requirements	Distance Learning Open to suitably qualified and experienced teachers, lecturers, librarians, wardens of teachers' centres, instructors and trainers from industry, commerce, the defence forces and government departments. College Based Designed for overseas applicants in the above categories whose level of English prevents them from applying for the Advanced Diploma in Educational Technology Course. Initially the applicants must demonstrate a minimum knowledge of English. Full details are available from the College.
Length of Course	Distance Learning Part-time - between 21 months (minimum) and 4 years' (maximum) College Based Full-time - 2 years
Starting Date	Distance Learning First week in January College Based First week in October
Last Date for Applications	Distance Learning 1 September (late applicants will be considered) College Based 1 June (late applicants will be considered)

General Aims and Objectives of Course

The course is designed to equip participants with the background required to engage in curriculum development at any level in any aspect of education or training. The work will have a practical bias aimed at providing the theoretical bases and first-hand experiences necessary for the preparation of curriculum materials, their management and evaluation.

On completion of the course participants should be able to:

1) construct curricula, including aims and objectives, and both learning and teaching materials, and assessment instruments, selecting media to meet given needs;

2) assess and evaluate a curriculum using modern learning theories, and philosophical and sociological arguments;

3) advise on staffing establishments, types of specialists required and levels of salaries for resource centres at national, regional and institutional level;

4) advise on types of equipment required and costs of furnishing, equipping and operating above resource centres.

('Curriculum' is considered to include the aims and objectives to be achieved, the subject matter content, the teaching and learning methods involved, the related formative and summative assessment procedures, and the management strategies employed.)

Notes on Course

Distance Learning

Participants will receive study units and course assignments by post. Some parts of the course will take place in College and these blocks will allow practical work, group activities and discussions to take place. Participants will carry out a major curriculum project in their own institution. The format of the course is flexible. The minimum timescale is:

Notes on Course (Contd)

January - March 1979
12 home based study units

March - April 1979
8 College based study units (4 days)

April - June 1979
12 home based study units

June - July 1979
18 College based study units (9 days)

July 1979 - March 1980
26 home based study units

March - April 1980
10 College based study units (5 days)

April - June 1980
12 home based study units

June - July 1980
10 College based study units (5 days)

July - September 1980
12 home based study units

College Based
This course lasts over two years and is based in the College. Participants are offered a special course including language tuition. Help and practice are available in the understanding of written and spoken English, and in the speaking and writing of English.

DUNDEE COLLEGE OF TECHNOLOGY

Bell Street
Dundee DD1 1HG
(0382) 27225

Title of Course	Post-Experience Diploma in Educational Technology
Qualification Awarded	College Diploma
Admission Requirements	No formal qualifications, but it is expected that prospective students will have either a degree, a teaching qualification, a professional qualification or evidence of appropriate experience in industrial or commercial training
Length of Course	Either (a) fifteen months (sandwich) or (b) eighteen months (part-time)
Starting Date	September
Last Date for Applications	August
General Aims and Objectives of Course	On completion of the course every student should be able to: 1) apply the systems approach in education to problems of curriculum design or industrial training, and media and method selection in any learning situation 2) design, produce and evaluate a learning package 3) manage and advise on production, storage and retrieval of resources Detailed information concerning specific objectives for each component of the course is available on request from the college.
Notes on Course	a) The sandwich structure of the course makes it realistically possible for teachers and training personnel to continue with their normal employment, requiring them to be released for two periods of study in College. In the first period the student spends fifteen weeks full-time in college, from September to December. In this period he studies four areas:

Notes on Course (Contd)

1) Instructional Design (70 hours)
2) Instructional Media (30 hours)
3) Media Production (200 hours)
4) Computing (30 hours)

The second period, from January to May, is spent in professional practice in the student's own establishment. During this period the student is visited by College Staff to discuss appropriate areas for the application of educational technology in his own work, and is expected to implement several 'mini-projects' using various media.

In the third period the student returns to College for four weeks in June during which he studies either Management and Media Resources and Services or Introduction to Educational Enquiry (40 hours) and works on the design and production of a mixed media learning package.

The fourth and final period from August to December is spent in professional practice in the student's own establishment. During this time the student presents and evaluates the prepared learning package, writes a report on the project and submits it for examination by mid-December.

b) The part-time structure is particularly suited to local participants as it requires attendance at College for one day and one evening per week from September to June in the first session and September to December in the second session. The content of the part-time course is exactly the same as the sandwich course. Presentation and evaluation of the learning package is carried out during January to April of the second session, with submission of the report by the end of April.

GARNETT COLLEGE

Downshire House
Roehampton Lane
London SW15 4HR
(01) 789 6533

Title of Course	Diploma in Educational Technology (for Further Education)
Qualification Awarded	University of London Diploma
Admission Requirements	The course is intended for experienced teachers, librarians and administrators employed in Further and Higher Education Establishments, Local Government Services or Industrial Training, who have an interest in, or responsibility for the development and management of learning resources.
Length of Course	Two years' part-time
Starting Date	First week in October
Last Date for Applications	1 July, but late applicants will be considered
General Aims and Objectives of Course	The overall aim of the course is to develop professional competencies in: a) the management and organisation of learning resources and learning environments; b) the initiation and implementation of curriculum developments; c) the critical appreciation of the effects of new methods and techniques on the organisation and structure of institutions.
Notes on Course	The course is divided into four inter-related studies: 1) Aspects of educational and curriculum theory 2) The design, development and evaluation of media and resources 3) The management and organisation of support services and facilities 4) Specialist studies, selected to suit the interest and development of the group.

Administrative Assistant
Institute of Educational Studies
Glasgow
(041) 339 8855 x7452

Title of Course	M Ed in Curriculum Development and Educational Technology
Qualification Awarded	M Ed
Admission Requirements	Diploma in education or equivalent post-graduate qualification (eg, a diploma in educational technology). Note: diploma in education is an academic diploma taken over and above teacher training.
Length of Course	Twelve months' of full-time study or three years' part-time study. (In special circumstances up to one academic year of part-time study may be permitted elsewhere.)
Starting Date	First week in October
Last Date for Applications	1 July
General Aims and Objectives of Course	The aim of this post-graduate course is to produce theoreticians in educational technology with some practical experience in both research and development. Successful candidates would perhaps find employment in curriculum development projects and centres, teaching educational technology and advisory roles.
Notes on Course	Candidates follow courses on the Theory and Practice of Curriculum Development and Educational Technology and a course on Educational Assessment. They also undertake a project with both theoretical and practical components in the design and use of instructional materials. This is regarded as the equivalent of two courses. A course on the Theory of Education amounting to one eighth of the work for the degree is followed by candidates for all of the M Ed programmes, be their emphasis in educational psychology, curriculum development and educational technology or administration. In addition candidates take a seminar programme on 'Contemporary Issues in Education'.

Notes on Course

To complete the requirements for the degree candidates choose one course from the following:

1) educational administration
2) management techniques
3) social handicap in education
4) education in developing countries
5) adult education
6) philosophy of education
7) educational psychology

THE HATFIELD POLYTECHNIC

P.O. Box 109,
College Lane,
Hatfield
Hertfordshire AL10 9AB
(30) 68100

Title of Course	Post-Graduate Diploma, Applied Educational Studies
Qualification Awarded	Post-Graduate Diploma of the Council for National Academic Awards
Admission Requirements	Applicants will have (a) not less than five years' full-time teaching experience; (b) normally, a first degree or an equivalent qualification of one of the major professional bodies; (c) either a certificate of education or occupy a senior post of responsibility in their institution.
Length of Course	Two academic years' - part-time day and evening study
Starting Date	Late September
Last Date for Applications	Applications will be considered until the starting date, subject to places being available
General Aims and Objectives of Course	The general aim of the course is to equip more senior members of staff and teachers in schools or colleges, and others with a professional interest in education, (e.g., advisers, wardens of teachers' centres) with the knowledge and skills to contribute more effectively to curriculum development, teaching, learning and management. More specific aims include: 1) to develop the ability to analyse, design and evaluate curricula, teaching, learning and assessment methods 2) to enable course members to identify and understand the management environment in educational establishments 3) to provide practice in the use of management skills 4) to enable course members to develop experience of the processes involved in aspects of educational enquiry

Notes on Course

The components of the course are entitled:

1) curriculum aims and frameworks
2) the assessment of learning
3) learning and classroom processes
4) systematic analysis and design of learning materials
5) methods of educational enquiry
6) educational management studies
7) curriculum evaluation

Course members study all the above components but have the opportunity to relate the assignments to their individual working contexts.

Course members are required to undertake a major project which examines a situation of interest to them and drawn from their working context and which involves both analytical and development work.

Assessment of the course comprises assessment of in-course assignments together with assessment of the major project.

JORDANHILL COLLEGE OF EDUCATION

76 Southbrae Drive
Glasgow G13 1PP
(041) 959 1232

Title of Course	CNAA Diploma in Educational Technology
Qualification Awarded	Diploma (CNAA)
Admission Requirements	The course is a post-experience course designed for qualified teachers, college and university lecturers, qualified librarians, audio-visual advisers, etc, who are seeking a professional qualification in educational technology.
Length of Course	Six terms (using an 'Open University' approach, with studies being carried out both at college and at base).
Starting Date	October 1978
Last Date for Applications	3 June 1978
General Aims and Objectives of Course	By the end of the course, members should: 1) understand the ways in which the principles, approaches and techniques of educational technology can be applied to make teaching and learning more effective 2) be capable of applying a 'systems approach' to the solution of educational problems 3) have tackled the process of course design, with particular reference to the formulation of objectives, the selection of appropriate methods and resources, and the application of techniques of assessment and evaluation 4) have a grasp of the theoretical basis and justification for using a wide range of resource material as an aid to effective learning 5) recognise the different modes of teaching and learning appropriate to and facilitated by such resources

General Aims and Objectives of Course (Contd)

6) be able to play a competent part in the planning and production of techniques and materials, and show evidence of their effective application and evaluation

7) appreciate the organisational and management problems implicit in the process of innovation, with emphasis on the development of resources and the running of resource centres at local, regional and national levels

Notes on Course

The course content will include:

1) relevant theoretical studies in curriculum, educational psychology and systems planning

2) management studies

3) production work

The course is offered in the form of:

1) independent learning units*, for study at home or base (34 units)

2) units* to be studied in college (61 units)

3) an extended curriculum project at base

The course structure is specifically designed for staff who cannot obtain release during school or college terms. Attendance at college will amount to seven weeks (in periods of one, two or three weeks at a time) and twelve weekends. Some flexibility for the pursuit of specialist interests will be allowed during the in-college sessions.

* 1 unit is calculated to occupy a course member for approximately 5 hours

UNIVERSITY OF LONDON INSTITUTE OF EDUCATION

20 Bedford Way
London WC1H 0AL
(01) 636 1500

Title of Course	Theory and Practice of Audio-Visual Aids
Qualification Awarded	University of London Institute of Education Diploma in Theory and Practice of Audio-Visual Aids
Admission Requirements	Candidates should have not less than three years' overseas experience in teaching, community development or adult education, be qualified to undertake further study, and expect to be responsible for some aspect of audio-visual training or administration at local, regional or national level.
Length of Course	One academic year of full-time study plus six months for submission of report
Starting Date	Normally first week in October
Last Date for Applications	Applications for admission should be made as soon as possible after 1 October, in the session preceding that in which the student wishes to enrol.
General Aims and Objectives of Course	The course is designed for experienced people from overseas working in formal or non-formal education. Its main aim is to 'train trainers' and the content has been formulated to meet the particular needs of the following: 1) lecturers and advisers in audio-visual aids in teacher education 2) those who administer audio-visual services in school systems, in specialist training centres and in central or local government 3) trainers and organisers in audio-visual communication working in out-of-school situations such as adult education, community development, agricultural extension and health education. The course is designed to enable students: 1) to study the problems of communication 2) to acquire a thorough knowledge of the techniques of communication for educational purposes

General Aims and Objectives of Course (Contd)

3) to examine the technical, administrative and educational considerations governing the selection and effective use of aids in teaching and learning situations

4) to survey the range of materials and aids available

5) to assess the value and relevance of materials and aids in terms of the needs of the countries in which students are working

6) to design and produce audio-visual material related specifically to their fields of interest

Notes on Course

The course consists of two main parts, each of which includes theoretical study as well as practical work:

Part I: The Common Core - Theories of communication and learning, and their application to the problems of overseas countries. Evaluation of information and knowledge gained through lectures, seminars, visits and personal study in terms of social and economic conditions of students' own countries. Workshop practice in design and production of audio-visual material. Study visits to appropriate institutions concerned with educational technology and/or providing special services such as resource centres, training organisations.

Part II: The Individual Study - A special field of study is selected for investigation in depth which relates to the student's own interests and the nature of the post to which he will return. The findings are included in a report which has to be submitted within six months of the completion of the course.

The Diploma is awarded on the basis of a report which includes a critical survey of the chosen field of study and conclusions relevant to the country in which the student works, a practical assignment connected with his future work, a personal file of supporting material, and a statement of his reading and fieldwork during the session.

MIDDLESEX POLYTECHNIC

Bounds Green Road
London N22 2NQ
(01) 368 1299

Title of Course	Postgraduate Diploma in Educational Technology
Qualification Awarded	Diploma in Educational Technology
Admission Requirements	i) Degree in any subject ii) Any qualification which meets academic requirements for corporate membership of a major professional body iii) Appropriate experience in chosen profession iv) In exceptional circumstances students without formal qualifications will be considered
Length of Course	Two years' part-time
Starting Date	January 1979
Last Date for Applications	1 December 1978
General Aims and Objectives of Course	This post-experience course is designed with a wide variety of students in mind, and although intended to be particularly suitable for lecturers in FE and HE institutions, it is expected it will be attractive to training officers in commerce and industry, nurse tutors in the Health Service, and others concerned with vocational training. Local Authority advisers, and educationists in general fields such as the museum services and adult study centres. The course is not specifically aimed at primary and secondary school teachers. All students will be required to master the basic elements of the core course, and to study some elements in depth. They will also be required to study a number of special options and to complete a practical project. As a result, at the end of the course, students should: a) be able to identify and apply to professional tasks in education and training those elements of systems thinking that may be relevant;

General Aims and Objectives of Course (Contd)

b) be aware of the theoretical principles underlying learning processes and social interactions that should guide curriculum design and development, and educational innovation;

c) be able to:

- select teaching strategies appropriate to a given context, and to devise suitable learning environments;
- evaluate existing materials and methods;
- develop new materials and methods to fill an identified need.

d) acquire expertise and sensitivity sufficient to advise colleagues on applications of educational technology;

e) be able to implement and manage innovation

Notes on Course

The course is for part-time study (two evenings a week, extending over two years). It will initially be offered as a Middlesex Polytechnic Postgraduate Diploma, but it is intended to seek CNAA recognition.

The course contains a taught core element, personal and group tutorials and an important practical project. In addition students will be expected to attend a choice of modular workshops and short course elements which deal intensively with aspects of educational technology for which credits will be offered. Minimum numbers of credits will be required of students offering themselves for examinations. These modular elements will also be open to other students as regular short courses, and will be run contiguously with the Diploma in two overlapping sequences.

Self-instructional materials will also be available for students.

(AWAITING FINAL APPROVAL)

NATIONAL AUDIO-VISUAL AIDS CENTRE
254-256 Belsize Road
London NW6 4BT
(01) 624 8812

Title of Course	Diploma in Educational Technology
Qualification Awarded	Diploma: Pass or Distinction (recognised by DES, and by Burnham Committee on Salaries)
Admission Requirements	A university degree or teacher's diploma and not less than three years' teaching experience. Alternative qualifications considered by the Council of the Diploma to be of equal value and relevant experience in teaching or industrial training. Applicants must be employed as teachers or trainers with direct access to students in a learning situation.
Length of Course	Two or three years' part-time
Starting Date	September
Last Date for Applications	28 February
General Aims and Objectives of Course	The Diploma Course is designed to train individuals for posts as head of AV media resources in a school or college. It also covers those areas of psychology and theories of communication necessary to the problems set by individualised learning and curriculum planning. In the production of their own media examples and learning packages the students will gain sufficient experience and knowledge for them to be able to train others in the production of resource material, and the operation of audio-visual equipment. They will be able to advise on equipment and resource developments, and on the planning of AVA resource areas. By the end of the course every student should be able to: 1) apply the systems approach to education 2) be able to select media and methods of communication suitable to any learning situation 3) design, produce and evaluate a learning package 4) identify sources of information on equipment and materials, and write an appraisal of these learning aids.

Notes on Course

The course is made up of fourteen short non-residential courses at the NAVAC. Where it is recognised that a student's current expertise is appropriate, course time may be devoted to other parts of the curriculum, but the requisite number of attendances is demanded to meet the regulations and to enable tutorials to be given. A key requirement of the course is the production of project work in the student's own time, which must be validated in a teaching situation. The syllabus covers all types of AVA equipment ranging from non-projected aids to ciné photography, microfiche and closed circuit television. The entire range of equipment and resources on permanent display at NAVAC is available to students.

NORTH EAST WALES INSTITUTE

Cartrefle College
Wrexham
Clwyd
North Wales LL13 9NL
(0978) 51782

Title of Course	B Ed Degree for Serving Teachers
Qualification Awarded	B Ed Honours (Educational Technology) (Class I or II); Pass. University of Wales
Admission Requirements	Applications will be considered from teachers who possess a teacher's certificate or non-graduate certificate in education awarded by an approved university together with at least three years' teaching experience. Where a candidate holds a relevant diploma for advanced study sponsored by a university exemption from Part I may be granted.
Length of Course	Part I - One year (ten days in college) Part II - Two years' part-time
Starting Date	Part I and Part II - September 1978
Last Date for Applications	June 1978
General Aims and Objectives of Course	To provide serving teachers with an opportunity to study the development, application and evaluation of systems, techniques and aids relevant to human learning (Educational Technology Option) and the way in which these changing approaches to learning influence innovation in primary and secondary schools (Curriculum Development Component). As a result of a range of course units, designed to meet individual needs, course members will be able to produce audio-visual learning resources suitable for selected aspects of the curriculum. The resources will be tested, developed and evaluated in school situations during the course.

Notes on Course

1) A major component of the course is a dissertation based on a particular learning problem encountered in school by the teacher and which is associated with educational technology. This problem is commenced in Part I, and is extended in Part II.

2) Parts I and II are examined by continuous assessment and there is one additional written examination at the end of Part II.

3) The college has an excellent learning resources area well used by students, staff and local teachers. Course members will gain experience in the use, management and evaluation of various types of learning resources including cataloguing and retrieval systems.

Fearnhead
Warrington
Cheshire WA2 ODB
(0925) 814343

Title of Course	Audio-Visual Communication
Qualification Awarded	B Ed (Hons) University of Manchester
Admission Requirements	A course for qualified teachers with some experience. The specialist option in AVC can only be followed after a one year general part-time preliminary course. The B Ed course involves study of three subject areas of which Audio-Visual Communication is one. It is not exclusively a course for Audio-Visual Communication.
Length of Course	One year full-time or two years' part-time
Starting Date	Each September
Last Date for Applications	From 8 October each year until course full
General Aims and Objectives of Course	A post-experience course in which candidates study the theory and practice of educational technology within the context of general educational theory. The characteristics of the learner, the media and the instructional situation form the bases for the design of programmes and candidates are expected to produce an original instructional unit for a specific situation and to evaluate it in the field. In addition to theoretical studies, the candidate will be expected to achieve a high level of practical competence in the use of classroom aids. As it is assumed that course participants will be intending careers in which they are responsible for resource centres, criteria for the selection, costing and administration of resources are included in the syllabuses.

PLYMOUTH POLYTECHNIC

Plymouth
Devon PL4 8AA
(0752) 21312 x 213

Title of Course	CNAA Diploma in Educational Technology
Qualification Awarded	CNAA Post-Graduate Diploma
Admission Requirements	1) A degree or equivalent academic qualification, eg, corporate membership of a major professional body; or 2) if sponsored by their employees, holders of a three year diploma or certificate of education plus five years' teaching experience, (or two year diploma or certificate plus five years' teaching); or Associate or Licentiate Membership of an appropriate professional body plus three years' teaching. In exceptional circumstances students lacking formal qualifications will be considered.
Length of Course	One academic year
Starting Date	Normally 3rd Monday in September
Last Date for Applications	1 July
General Aims and Objectives of Course	This course has been designed to cater for a diverse intake, producing students who will be able to apply modern techniques in such positions as: 1) educational managers, eg, heads of departments, library or learning resource centres within schools, colleges or training units, and advisors working directly for educational institutions or authorities 2) regional or area resource centre controllers 3) curriculum planners At the end of the Course, each student will: 1) be able to apply a systems approach to curriculum design

General Aims and Objectives of Course (Contd)

2) be aware of psychological and sociological principles underlying learning processes and social interaction

3) be able to select, develop, produce and evaluate materials and methods appropriate to given educational needs

4) have a working knowledge of curriculum theory, practice and innovation

5) be able to manage or advise on storage and retrieval of resources

6) be able to apply relevant modern educational practices to improve efficiency and effectiveness of educational and training processes

7) be able to function as a trainer or consultant for other educationalists.

Notes on Course

The course is composed of interacting elements. Individual students will normally pursue in depth only those elements selected as being most appropriate to their ultimate needs.

The two main strands of the course:

1) study of learning processes and situations

2) development of mental and manual skills

are developed in parallel, and are assessed either by examination or through course and project work.

The course structure has developed from ten years' of experience in providing courses in this field. A wide range of equipment and facilities is available and attachment to the Devon Educational Television Service, located in the same building, can be arranged for those who require it.

Plymouth
Devon PL4 8AA
(0752) 21312 x 213

Title of Course	Diploma in Educational Technology
Qualification Awarded	Polytechnic Diploma in Educational Technology
Admission Requirements	Normally applicants will be expected to be graduates, members of professional bodies, or hold appropriate certificates in education or training, but experience, eg, in industrial training or library work, may be accepted as alternatives to formal qualifications.
Length of Course	One term
Starting Date	Commencement of autumn, spring and summer terms
Last Date for Applications	No fixed date - applicants are allocated places on the next available course
General Aims and Objectives of Course	To prepare key members of staff from schools, colleges and training units to plan and control the introduction of new techniques in an educationally and economically viable manner and to encourage their colleagues to make better use of existing resources. The aims of the course are broad based to suit students with a wide variety of backgrounds. Broadly they are: 1) to enable course members to appreciate the implications of modern educational thought and the need to improve the efficiency of educational and training processes 2) to encourage willingness to work as part of a team to achieve an educational goal 3) to provide the knowledge and skills necessary to apply a systems approach to curriculum development 4) to develop the ability and skills necessary to select, develop, produce and evaluate educational materials and methods appropriate to any given need

General Aims and Objectives of Course (Contd)

5) to qualify those who complete the course to assist in the training of colleagues in the use of modern methods and media.

Notes on Course

Although this is an intensive course for busy people, now in its eighth year of operation, it is arranged in a flexible manner so that individual interests can be pursued in some depth. A thesis, in the form of a report on a planned development in the student's own field, has to be presented some time after completing the course.

SOUTH THAMES COLLEGE 40

Department of Educational Resources
Wandsworth High Street
London SW18 2PP
(01) 870 2241

Title of Course	Diploma in Learning Resources
Qualification Awarded	College Diploma in Learning Resources
Admission Requirements	Normally applicants will be expected to be graduates, members of professional bodies, or hold appropriate certificates in education or training, but experience, eg, in industrial training or library work, may be accepted as alternatives to formal qualifications.
Length of Course	One year full-time
Starting Date	September 1978
Last Date for Applications	June 1978
General Aims and Objectives of Course	To provide a training in media design, operational skills and the related theory of educational technology, to enable teachers and those involved in training to introduce resource based learning techniques into their work and to be able to produce valid teaching and learning materials to professional standards. The course has been designed to meet the following requirements: a) To provide a course of education and training for graduates or equivalent who wish to enter the field of media resources and educational technology b) To enable staff involved in education and training to advise others on the design and production of teaching and learning materials c) To provide the necessary expertise to innovate, organise and manage resource centres in educational and training establishments

Notes on Course

The course is designed to meet the requirements of the following:

a) Teachers seeking an additional qualification who wish to return to the classroom as practising teachers and who will have some responsibility for use of resources in schools or colleges

b) Those seeking posts as Media Resources Officers or similar posts in media production

The course is arranged on a modular basis to cater for the differing needs of the target population. All students complete the core modules of:

Module 1 - Audio Visual Technology
Module 2 - Resources Design and Management

and may select from either

Module 3A - Media Technology, or
Module 3B - Educational Technology

All students complete

Module 4 - Special Project

Modules 1 and 2 are designed to provide students with the necessary theoretical and practical framework to design, produce and organise resource based learning materials for a variety of educational and training situations. Competency in operational and production skills is acquired.

Module 3A deals with advanced design and production skills and the organisation of support services.

Module 3B is intended for the practising classroom teacher and looks at the theories of learning, and their application to a variety of diagnosed and analised teaching and learning situations.

UNIVERSITY OF SURREY

Institute for Educational Technology
Guildford
Surrey GU2 5XH
(0483) 71281 x 402

Title of Course	Educational Technology
Qualification Awarded	M Phil or Ph D
Admission Requirements	First degree of a British university or equivalent
Length of Course	Two years (M Phil), three years (Ph D)
Starting Date	September 1978 or later
Last Date for Applications	Preferably before September 1978
General Aims and Objectives of Course	1) to acquire an expert knowledge in area of educational technology appropriate to the research undertaken 2) to undergo a training in research methods, including the use of technical literature, and the techniques of empirical research in educational technology 3) to design, implement and report, both orally and in writing, upon an independent project of research 4) to develop a capacity for constructive criticism and independence of thought 5) to participate in the teaching and research activities of the Institute
Notes on Course	Close co-operation between permanent staff, research staff and research students results in a network of supervision which gives strong support and re-inforcement to the official supervision. It also makes it possible to give some of the staff effective experience in supervision before they become official supervisors. In addition, all students attend appropriate courses in the M Sc in Social Research given in the Sociology Department. This whole structure of research training aims at a training in interdependence and collaboration, in which a student is as likely to teach his supervisor as conversely.

Notes on Course (Contd)

The development of this pattern is important, since most of the research is concerned with on-going activities in higher education, so that research students work closely with academic staff in this and other universities. This requires a maturity of outlook at an early stage, not normally fostered in research schools with a strong hierarchical structure.

UNIVERSITY OF SUSSEX

Course Director: Mr. Stephen Ball
Education Area
Falmer
Brighton BN1 9RG
(0273) 66755 x 853

Title of Course	M A in Education (Curriculum Development in Schools)
Qualification Awarded	M A (Curriculum Development and Educational Technology)
Admission Requirements	Five years' successful experience plus (normally) a first degree plus teacher's certificate
Length of Course	One year
Starting Date	1 September (approximately)
Last Date for Applications	First wave, 31 December, late applications possible up to 31 March
General Aims and Objectives of Course	The course is designed to prepare experienced educators, whose prime concern is with problems of education at the school level and who might include head teachers, advisers, wardens of teachers' centres, college of education lecturers (directly involved with schools rather than in the design of courses for their own student teachers), directors of studies, etc, for work in the development field. (For those whose concern is with problems at the tertiary level there is a Higher Education version - see separate entry.) While fully recognising the essential contribution made by theoretical studies in the disciplines of education, the main thrust of this course is towards the study of practical problems and issues likely to be encountered in the process of educational development. The course is separated into two sequences, running in parallel: Sequence 1 Curriculum Sequence 2 The Management of Planned Change In addition it moves from an analysis of current practice phase, into a development phase where new approaches and possible solutions are designed and tested.

General Aims and Objectives of Course (Contd)

It is also characterised by a dialectic between seminars and workshops where a very mixed group develop shared perceptions and vocabularies, and assessed individual projects related to personal interests or to the problems of seconding institutions.

Finally, the course assigns a high priority to developing skills in the field of personal relations, working in groups, acting as advisers and consultants, and, in general facilitating change processes.

Notes on Course

Because the course is founded on a sound knowledge of current teaching practice in the UK and on an ability to project possible solutions and subject them to trials, it is normally considered unsuitable for overseas candidates in its present form. Because the course is extremely demanding in commitment at all levels, applicants without secondment will rarely be considered. Students must also be prepared for fairly substantial personal expenditure on materials.

Students coming with reasonably clear problems (either their own or their seconding institution's) to tackle will often receive priority in what is usually a large field.

UNIVERSITY OF SUSSEX

Course Director: Mrs. C. Miller
Centre for Educational Technology
Educational Development Building
Falmer
Brighton BN1 9RG
(0273) 66755

Title of Course	M A in Education (Curriculum Development in Higher Education)
Qualification Awarded	M A
Admission Requirements	Staff of universities, polytechnics, colleges of education and colleges of further education who have taken a practical interest in curriculum development at their own level and who wish to broaden and extend their knowledge of it, very possibly to fit themselves for some kind of institutional role in this field.
Length of Course	One year
Starting Date	1 September (approximately)
Last Date for Applications	Normally by Easter
General Aims and Objectives of Course	Students will develop their general understanding of educational development, and, in particular, their ability to analyse and evaluate curricula in higher education, to plan and to introduce new or revised curricula, and to train and provide support for others to do the same. In all situations they will become more sensitive to the social and institutional contexts in which educational development takes place.
Notes on Course	The course is designed for students who have already accumulated useful experience in curriculum development at one level or another; the learning/teaching situations are planned to make the maximum use of the considerable pool of expertise to be found within the group. This strategy has its implications for selection of students, since the aim is to have as many different types of institution, subject areas, and detailed curricular skills as possible.

Notes on Course (Contd)

Themes studied during the course include:

Term 1
- Students and staff
- Curricular patterns
- The organisation of higher education institutions
- Educational research
- Assessment

Term 2
- Teaching and learning workshops
- Problems of higher learning
- Course analysis
- Analysis of teaching

Term 3
- Course design
- The process of innovation
- In-service training and support services

A part-time version of this course (lasting two years) will be offered biannually from January 1977: Course Director - Dr. Eric Hewton.

Details from:
City and Guilds of London Institute
46 Britannia Street
London WC1X 9RG
(01) 278 2468

Title of Course	Educational Technology
Qualification Awarded	Certificate of the City and Guilds of London Institute
Admission Requirements	Students should normally be either practising teachers (full-time or part-time) or training personnel in commerce, industry, public service or HM Forces. They should normally have completed a basic course of teacher training and possess a basic knowledge of audio-visual aids.
Length of Course	Part I - One year Part II - One year (Each part-time)
Starting Date	Normally September of each year
Last Date for Applications	Normally September
General Aims and Objectives of Course	To prepare course members to use systematic techniques in the classroom to: 1) investigate learning situations 2) formulate educational objectives 3) design and organise learning and teaching situations that will meet the specified objectives 4) evaluate what they have done and use the results to modify their subsequent work where necessary 5) produce coherent reports to explain and justify their actions and to show where any changes in established patterns might be desirable
Notes on Course	This scheme of study has been devised as one of the Institute's in-service development courses for teachers, and is applicable to primary, secondary and further education.

Notes on Course (Contd)

For the purposes of the course educational technology is defined as the development, application and evaluation of systems, techniques and aids to improve the process of human learning. In this context it is interpreted as the systematic study of learning situations and not just the application of media to existing methods, although media may play a part in the final design.

It is fundamental to the course that the techniques should be of practical use to the teacher.

Part I of the scheme includes the study of principles of educational technology and their application to small scale situations, eg, lesson, small project, single experiment. In Part II of the scheme the principles are applied to course design and design of schemes of work.

UNIVERSITY OF YORK

Heslington
York YO1 5DD
(0904) 59861

Title of Course	Educational Technology
Qualification Awarded	M Phil or D Phil
Admission Requirements	Candidates should normally have a good honours degree in an appropriate subject. Candidates for the D Phil degree will normally, if they do not already hold a master's degree, be registered in the first place for the M Phil degree, or on a provisional basis. Higher degree candidates for full-time study may not devote more than six hours a week to gainful employment.
Length of Course	M Phil (2 years); D Phil (3 years) It is possible for candidates to be registered as part-time students and in this case the minimum course requirement is extended by one year.
Starting Date	Beginning of each term
Last Date for Applications	None
General Aims and Objectives of Course	1) To enable the student to select an area of educational technology and to study it in depth. 2) To design, implement and report on an educational technology project. 3) To enable the student to acquire the production skills associated with radio, film and television.
Notes on Course	Candidates are advised to make their proposals (see 1 and 2 above) as specific as possible. Both the M Phil and D Phil degrees are examined by the submission of a thesis. Higher degree candidates must normally be resident within 30 miles of York for the whole of their course.

Notes on Course (Contd)	In order to be registered as a part-time student, a candidate must satisfy the Board of Studies or Graduate Committee concerned that his other commitments permit him to devote sufficient time to his studies and to fulfil the attendance requirements of his course. Part-time students must normally be resident within 30 miles of York for at least 2 terms for M Phil and 3 terms in the case of D Phil candidates.

UNIVERSITY OF YORK

Heslington
York YO1 5DD
(0904) 59861

Title of Course	M A in Applied Educational Studies
Qualification Awarded	M A
Admission Requirements	The course is intended for teachers in the region (within two hours' travelling time of York) who have at least five years' teaching experience. Candidates should normally have a first degree, but those providing evidence of alternative but equivalent achievement (eg, an advanced diploma) will also be considered.
Length of Course	Two years' part-time
Starting Date	October
Last Date for Applications	None, but candidates are advised to apply as early as possible
General Aims and Objectives of Course	The course will offer the following one-term seminars in the autumn and spring terms: 1) curriculum analysis and course design 2) research and assessment plus two from the following options: 3) resources and educational technology 4) educational reform 5) the role of school in society 6) educational theory and practice of the 19th and 20th centuries Each student will be expected to produce a project or dissertation (20,000 - 25,000 words) on a theme chosen by the student and agreed by the supervisor. This will be the on-going focus of a student's work through the two-to-three year period. A supervisor will give tutorials and, where appropriate, advice on

General Aims and Objectives of Course (Contd)

location. An assessment advisor will help the student to monitor and evaluate the work. Projects might include: developing some new curriculum materials, or of a new course of study; setting up new ways of teaching and learning, or a detailed investigation of some educational practice. Projects will be suggested by the student and guided and agreed by the Department of Education acting with the Audio-Visual Centre.

The earliest date by which candidates can submit their project/dissertation is 24 months after starting the course, and the latest date 36 months from the start of the course.

Notes on Course

The four seminars will all be assessed and contribute towards the final assessment. Assessed work for seminars must be submitted by the first day of the term following the term in which the seminar was taken. The project or dissertation will be the major part of the final assessment.

In the summer term of Year I a guest seminar programme will be arranged in which distinguished practitioners in the world of educational planning and reform would be invited to talk about and to discuss their work.

In the summer term of Year II there will be a series of subject presentations by individual students who will present their project areas for discussion.

Although the course will be part-time, the Department of Education hopes that employers will respond sympathetically to applications for one-term secondments, which would be particularly useful for project/dissertation work during the second year of the course.

UNIVERSITY OF YORK

Heslington
York YO1 5DD
(0904) 59861

Title of Course	Diploma in Educational Broadcasting
Qualification Awarded	Diploma in Educational Broadcasting
Admission Requirements	1) qualified teachers with five years' experience 2) lecturers in further and higher education 3) training officers in approved institutions, e.g., libraries, police colleges, H.M. Forces, national training boards.
Length of Course	One term full-time followed by two terms part-time (school based)
Starting Date	January
Last Date for Applications	30 September (in the preceding year)
General Aims and Objectives of Course	The course is designed to offer students, who are professionally qualified, the opportunity to develop the appropriate skills involved in aspects of educational broadcasting and its use and to examine the philosophy involved. The following elements will be included in the course: 1) Techniques Students will be introduced to the skills involved in radio and television production. 2) Production Aspects of production will be examined using and analysing off-air programmes. Each student will write, prepare the scripts for and produce a sound and television programme as part of his course work. 3) Uses of Broadcasting A consideration of case material collected in schools and colleges, the consultative systems employed, field trials and the vetting of ideas for programme series will be discussed with BBC and IBA staff. The curriculum development aspects of educational broadcasting will be examined and students will study the various types of support material produced.

General Aims and Objectives of Course (Contd)

4) Visits
These will be made to BBC and ITV studios, local radio stations and to schools and colleges making use of broadcast material.

5) Project/Dissertation
Each student will be required to define an area for investigation and this will form the main part of his school or institution based work at the conclusion of the full-time part of the course.

Notes on Course

The course will commence in the Spring Term each year and be full-time for twelve weeks. The completed project work must be submitted by 31 December in the year in which the course was undertaken. Students should be able to give at least ten hours a week to their studies during the part-time component of the course. Arrangements will be made for each student to see his supervisor during each term of the school based work.